

PI 589150. *Malus domestica* Borkh.

Lowry. Comments:: Fruit: size, small to medium, 65-75 mm; skin 100% dull, dark blush, not attractive; shape round-oblate; flesh hard, light yellow; flavor bland, low aromatics; eating quality fair; harvest season very late, late October 3 wks after Delicious. Tree: very biennial; over crops in "on" years. Small, very dark red, hard, late.

The following were developed by J.L. Richardson, Monitor, Washington, United States. Donated by Roger D. Way, Cornell University, New York State Agric. Exp. Station, Department of Horticulture, Geneva, New York 14456-0462, United States. Received 06/24/1985.

PI 589151. *Malus domestica* Borkh.

Richared Delicious. Pedigree - Whole-tree, red-fruited mutation of Delicious; discovered 1915; intro. 1927. Comments:: Fruit and tree indistinguishable from Delicious; except fruit redder; colors earlier and darker than Delicious; blush color pattern; attractive light cherry red. Red- fruited mutation of Delicious. --R.D. Way, 1992.

The following were developed by H. Dermen, USDA-ARS, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Maryland 20705-2350, United States. Donated by Roger D. Way, Cornell University, New York State Agric. Exp. Station, Department of Horticulture, Geneva, New York 14456-0462, United States. Received 06/24/1985.

PI 589152. *Malus domestica* Borkh.

Dermen Black Stayman. Pedigree - A derivative from a forced adventitious (AD) bud of improved blaxtayman 201, about 1961. Comments:: From an adventitious bud of blaxtayman.

The following were developed by William J. Wilson. Donated by Roger D. Way, Cornell University, New York State Agric. Exp. Station, Department of Horticulture, Geneva, New York 14456-0462, United States. Received 06/24/1985.

PI 589153. *Malus domestica* Borkh.

Magnolia Gold. Pedigree - Golden Delicious, open-pollinated seedling; discovered in the 1960s; intro. 1970 by Bountiful Ridge Nursery, Princess Anne, MD; plant patent 3110. Comments:: Fruit: size above medium, 70-80 mm, variable fruit sizes; skin yellow, 20% orange blush, reportedly 95% russet free; shape conic; flesh firm; flavor subacid; eating quality good; similar to Golden Delicious, except more orange and less russet; harvest season late October, 3 weeks after Delicious. Tree: growth habit similar to Golden Delicious; medium productivity; biennial cropping. R.D. Way, 1991.

The following were developed by Chelan Apple Co., Chelan, Washington, United States. Donated by Roger D. Way, Cornell University, New York State Agric. Exp. Station, Department of Horticulture, Geneva, New York 14456-0462, United States. Received 06/24/1985.

PI 589154. *Malus domestica* Borkh.

Spur Winter Banana. Pedigree - Whole-tree, spur mutation of Winter Banana; discovered about 1962; introduced 1971. Comments:: Fruit: same as Winter Banana. Tree: 1/2 normal size; used as pollenizer of other varieties. Spur growth mutation of Winter Banana. R.D. Way, 1993. HortScience 7:455. 1972.

The following were donated by Roger D. Way, Cornell University, New York